

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061323AL\  
 Data File : FE042577.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Jun 2023 09:30  
 Operator : YP\AJ  
 Sample : 03138-02DL 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 14 01:50:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units  |
|--------------------------------|---------|------------|-------------|
| -----                          |         |            |             |
| System Monitoring Compounds    |         |            |             |
| 9) S ortho-Terphenyl (SURR)    | 11.981  | 440433     | 2.494 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 4.99%       |
| 12) S 1-chlorooctadecane (S... | 13.429  | 389024     | 2.928 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 5.86%       |
| Target Compounds               |         |            |             |
| 3) T A~Naphthalene (C11.7)     | 6.282   | 197252     | 1.209 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.378   | 116487     | 0.734 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.193  | 204113     | 1.310 ug/ml |
| 8) T n-Octadecane (C18)        | 11.712f | 743484     | 4.702 ug/ml |
| 10) T n-Eicosane (C20)         | 12.939  | 689254     | 4.547 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.563  | 512553     | 3.460 ug/ml |
| 13) T n-Docosane (C22)         | 14.162  | 332207     | 2.266 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.215  | 1203997    | 8.340 ug/ml |
| 16) T n-Octacosane (C28)       | 17.213  | 250882     | 1.874 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

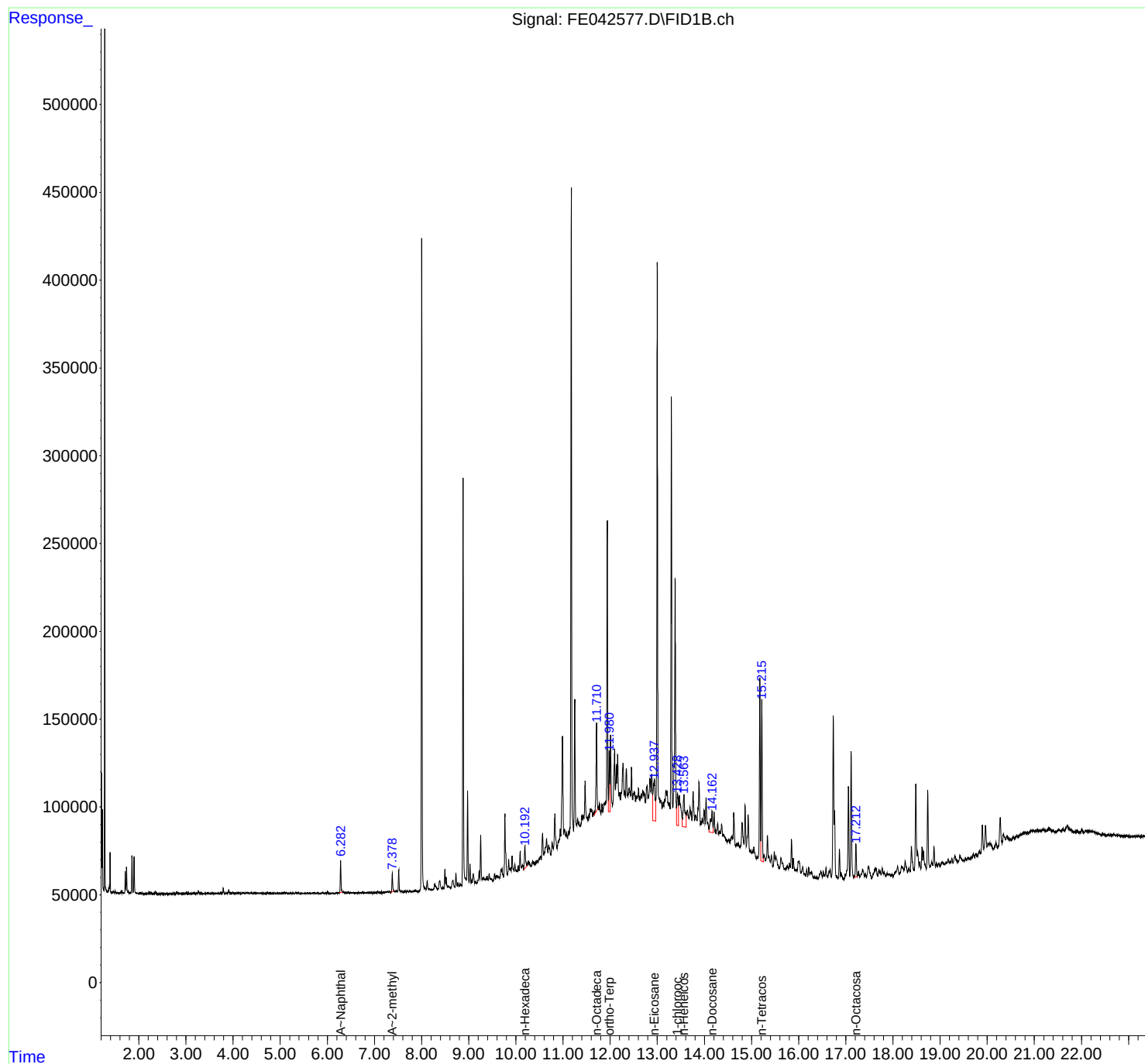
(m)=manual int.

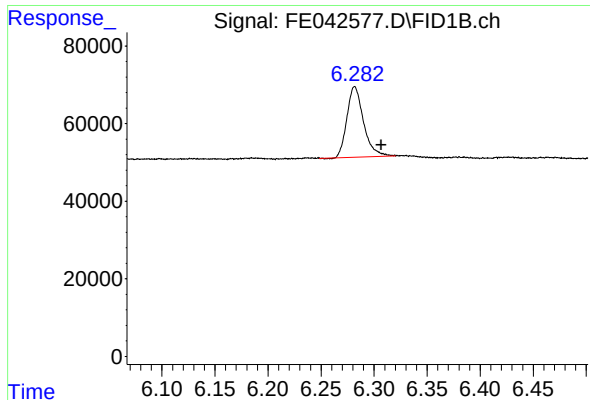
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061323AL\  
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Signal Phase : Rxi-1ms  
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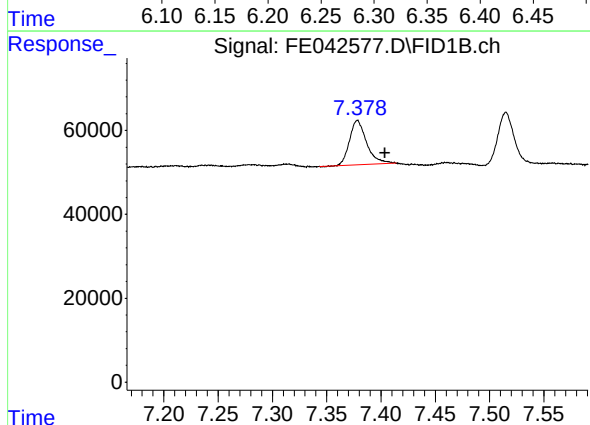




#3 A~Naphthalene (C11.7)

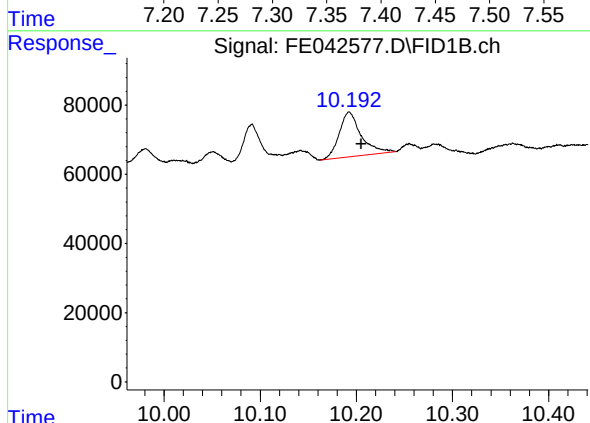
R.T.: 6.282 min  
Delta R.T.: -0.025 min  
Response: 197252  
Conc: 1.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



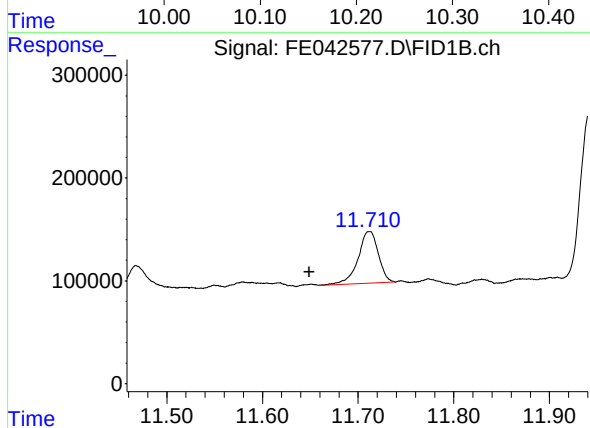
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min  
Delta R.T.: -0.025 min  
Response: 116487  
Conc: 0.73 ug/ml



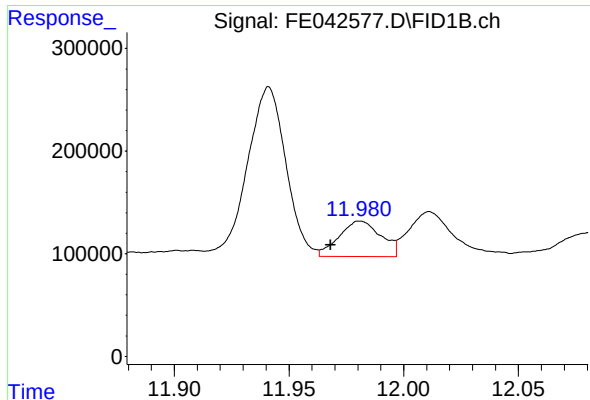
#7 n-Hexadecane (C16)

R.T.: 10.193 min  
Delta R.T.: -0.013 min  
Response: 204113  
Conc: 1.31 ug/ml



#8 n-Octadecane (C18)

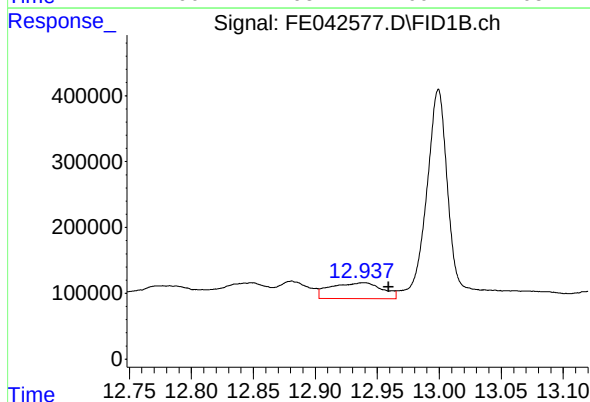
R.T.: 11.712 min  
Delta R.T.: 0.063 min  
Response: 743484  
Conc: 4.70 ug/ml



#9 ortho-Terphenyl (SURR)

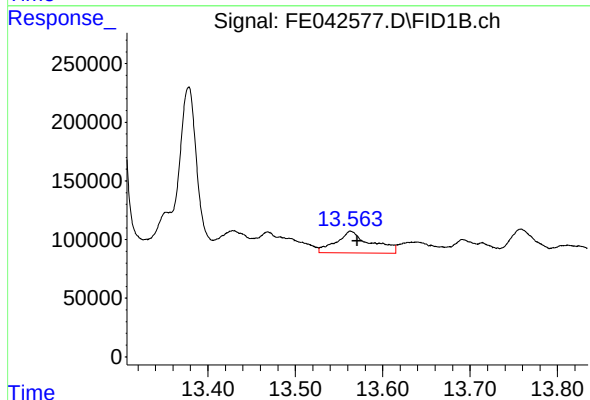
R.T.: 11.981 min  
Delta R.T.: 0.013 min  
Response: 440433  
Conc: 2.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



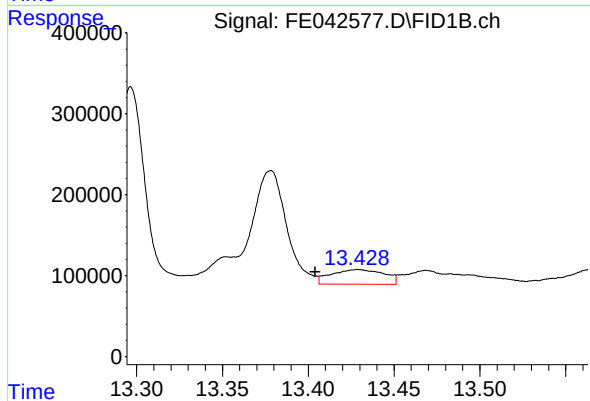
#10 n-Eicosane (C20)

R.T.: 12.939 min  
Delta R.T.: -0.020 min  
Response: 689254  
Conc: 4.55 ug/ml



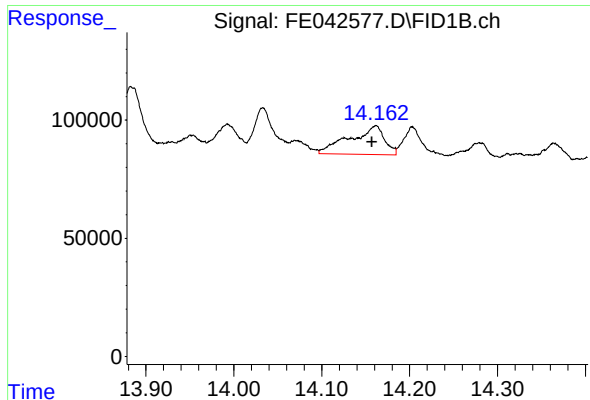
#11 n-Heneicosane (C21)

R.T.: 13.563 min  
Delta R.T.: -0.007 min  
Response: 512553  
Conc: 3.46 ug/ml



#12 1-chlorooctadecane (SURR)

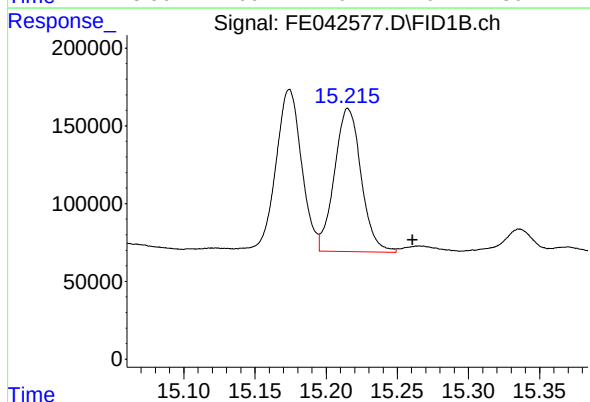
R.T.: 13.429 min  
Delta R.T.: 0.025 min  
Response: 389024  
Conc: 2.93 ug/ml



#13 n-Docosane (C22)

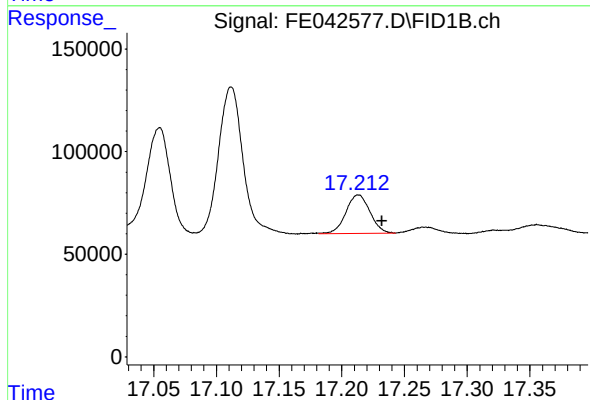
R.T.: 14.162 min  
Delta R.T.: 0.005 min  
Response: 332207  
Conc: 2.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.215 min  
Delta R.T.: -0.045 min  
Response: 1203997  
Conc: 8.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.213 min  
Delta R.T.: -0.019 min  
Response: 250882  
Conc: 1.87 ug/ml